



Dhamangaon Education Society's
(Hindi Linguistic Minority Educational Institution)

Adarsha Science, J.B. Arts & Birla Commerce Mahavidyalaya
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NAAC RE-ACCREDITED 'B++' GRADE (CGPA 2.81)
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2.6.2 Attainment of program outcomes, program-specific outcomes, and course outcomes: -

Outcome-based education system being practiced from 2023-24 for the undergraduate & postgraduate courses in the college. Course outcomes mean how students will be able to demonstrate knowledge and values after completion of the course. At the end of every semester course, outcome attainment is measured with PO/PSO. Each course has well-defined course outcomes evaluation criteria. The course outcomes are mapped to the program outcomes which are useful to provide the quantitative measurement of the program outcome achieved. The process of Program outcome assessment is based on the following methods: - Unit test, common test examination, University exam performance, Assignment, Projects, Practical performance, Internship, Field study, Group discussion, Seminar, Debate Competition, Sports Competition, Participation in college level or university level competition, Student participation in various social activities like tree plantation, NCC, NSS related activities consider in PSO & CO attainment by the students. Alongside these various methods, our college students are evaluated regularly based on their behavior in class, participation in college activities, class discussion, and overall class conduct. & Student feedback on Learning Outcome.

Program Outcome Attainment

Program outcome attainment measurements are identified to measure the progress of the students. The Assessment methods include Direct & Indirect methods. The process of Program outcome assessment is based on the following methods: - Unit test, common test examination, University exam performance, Assignment, Projects, Practical performance, Internship, Field study, Group discussion, Seminar, Debate Competition, Sports Competition, Participation in college level or university level competition, Student participation in various social activities like tree plantation, NCC, NSS related activities consider in PSO & CO attainment by the students. Alongside these various methods, our college students are evaluated regularly based on their behavior in class, participation in college activities, class discussion, and overall class conduct.

Parameter: - I (Final Year Examination)

4 (Very Good): - 75-100 % of students successfully passed their respective courses in the Final Year Examination.

3 (Good): - 50-74 % of students successfully pass their respective courses in the Final Year Examination.

2 (Satisfactory): - 26-49 % of students successfully pass their respective courses in the Final Year Examination.

1 (Unsatisfactory): - 0-25 % of students successfully passed their respective courses in the Final Year Examination.

Program Outcome Attainment					
S.N.	Name of the Examination	No. of Students Appear for Exam	No. of Students Passed in the Exam	Result Percentage (%)	PO Attainment Level

Program Specific Outcome Attainment

Program-specific outcome attainment measurements are identified to measure the progress of the students. The Assessment methods include Direct & Indirect methods. The process of PSO assessment is based on the following methods: - Unit test, common test examination, University exam performance, Assignment, Projects, Practical performance, Internship, Field study, Group discussion, Seminar, Debate Competition, Sports Competition,

Participation in college level or university level competition, Student participation in various social activities like tree plantation, NCC, NSS related activities consider in PSO & CO attainment by the students. Alongside these various methods, our college students are evaluated regularly based on their behavior in class, participation in college activities, class discussion, and overall class conduct.

According to the below parameters, the attainment of Program Specific Outcome of the various courses offered by the college is measured.

Parameter: - I (Students Passing Rate)

- 4 (Very Good): - 75-100 % of students successfully passed the Year End Examination.
- 3 (Good): - 50-74 % of students successfully passed the Year End Examination.
- 2 (Satisfactory): - 26-49 % of students successfully passed the Year End Examination.
- 1 (Unsatisfactory): - 0-25 % of students successfully passed the Year End Examination.

Parameter: - II (Students Distinction Rate)

- 4 (Very Good): - 75-100 % of students successfully passed in the Year End Examination with distinction.
- 3 (Good): - 50-74 % of students successfully passed in the Year End Examination with distinction.
- 2 (Satisfactory): - 26-49 % of students successfully passed in the Year End Examination with distinction.
- 1 (Unsatisfactory): - 0-25 % of students successfully passed in the Year End Examination with distinction.

Parameter: - III (Students First Class Rate)

- 4 (Very Good): - 75-100 % of students successfully passed in the Year End Examination with First class.
- 3 (Good): - 50-74 % of students successfully passed in the Year End Examination with First class.
- 2 (Satisfactory): - 26-49 % of students successfully passed in the Year End Examination with First class.
- 1 (Unsatisfactory): - 0-25 % of students successfully passed in the Year End Examination with First class.

Parameter: - IV (Students Second Class Rate)

- 1 (Unsatisfactory): - 75-100 % of students successfully passed in the Year End Examination with the Second class.
- 2 (Satisfactory): - 50-74 % of students successfully passed in the Year End Examination with the Second class.
- 3 (Good): - 26-49 % of students successfully passed the Year End Examination with the Second class.
- 4 (Very Good): - 0-25 % of students successfully passed the Year End Examination with the Second class.

Parameter: - V (Students Third Class Rate)

- 1 (Unsatisfactory): - 75-100 % of students successfully passed in the Year End Examination with Third Class.
- 2 (Satisfactory): - 50-74 % of students successfully passed in the Year End Examination with Third Class.
- 3 (Good): - 26-49 % of students successfully passed in the Year End Examination with Third Class.
- 4 (Very Good): - 0-25 % of students successfully passed in the Year End Examination with Third Class.

According to the below parameters, the attainment of the Program Outcome of the various courses offered by the college is measured.

Program Specific Outcome Attainment																	
S.N.	Name of the Examination	No.of Students Appeard For Exam	No.of Students Passed in the Final Year Exam	Result Percentag e(%)	No.of Students Passed In First Class	No.of Students Passed In Second Class	No.of Students Passed In Third Class	No. of Students in Passed In Distinction	No. of Students in Passed First Class (%)	No. of Students in Passed Second Class (%)	No. of Students in Passed Third Class (%)	No. of Students in Passed Distinction (%)	Parameter I	Parameter II	Parameter III	Parameter IV	Average Attainment (Parameter I+II+III+IV/4)

Course Outcome Attainment

Course outcome attainment measurements are identified to measure the progress of the students. The Assessment methods include Direct & Indirect methods. The process of course outcome assessment is based on the following methods: - Unit test, common test examination, University exam performance, Assignment, Projects, Practical performance, Internship, Field study, Group discussion, Seminar, Debate Competition, Sports Competition, Participation in college level or university level competition, Student participation in various social activities like tree plantation, NCC, NSS related activities consider in PSO & CO attainment by the students.

Alongside these various methods, our college students are evaluated regularly based on their behavior in class, participation in college activities, class discussion, and overall class conduct.

4 (Very Good): - 75-100 % of students successfully passed their respective courses each semester.

3 (Good): - 50-74 % of students successfully passed their respective course at each semester.

2 (Satisfactory): - 26-49 % of students successfully passed their respective course at each semester.

1 (Unsatisfactory): - 0-25 % of students successfully passed their respective courses each semester.

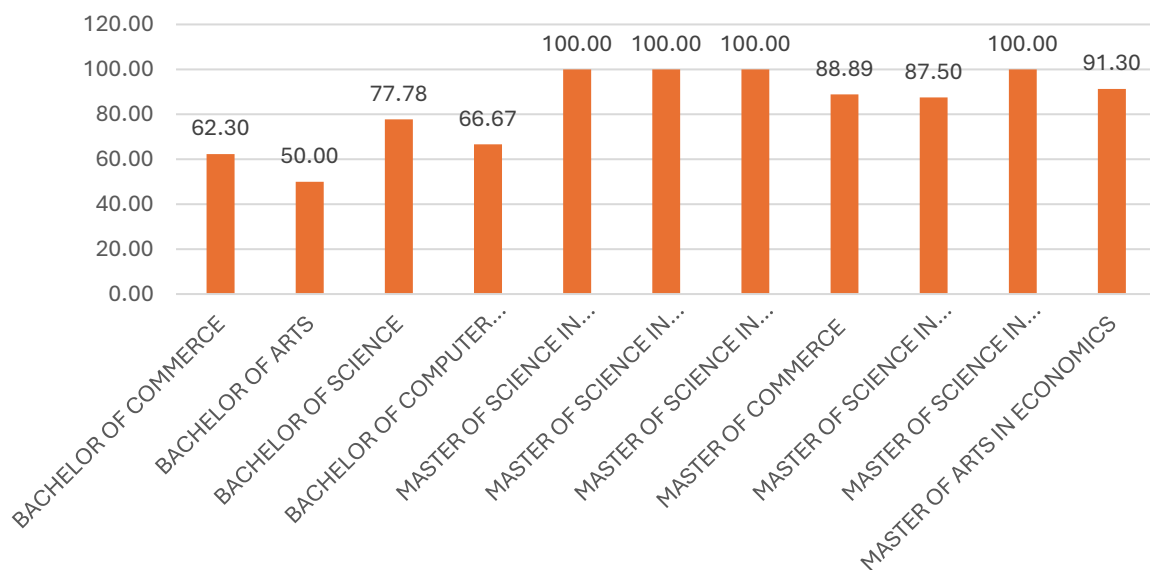
According to the below parameters, the attainment of the Course Outcome of the various courses offered by the college is measured.

Course Outcome Attainment					
S.N.	Name of Subject	No. of Students Appear for Exam	No. of Students Passed in the Subject	Passed Percentage (%)	CO Attainment Level

PROGRAM ATTAINMENT -2023-2024

YEAR	Name of the Examination	No. of Students Appeared For Exam	No. of Students Passed in the Exam	Result Percentage (%)	PO Attainment Level	Grade
2023-24	BACHELOR OF COMMERCE	122	76	62.30	3	Good
	BACHELOR OF ARTS	78	39	50.00	2	Satisfactory
	BACHELOR OF SCIENCE	108	84	77.78	4	Very Good
	BACHELOR OF COMPUTER APPLICATION	15	10	66.67	3	Good
	MASTER OF SCIENCE IN MATHEMATICS	30	30	100.00	4	Very Good
	MASTER OF SCIENCE IN ELECTRONICS	17	17	100.00	4	Very Good
	MASTER OF SCIENCE IN MICROBIOLOGY	22	22	100.00	4	Very Good
	MASTER OF COMMERCE	9	8	88.89	4	Very Good
	MASTER OF SCIENCE IN COMPUTER SCIENCE	8	7	87.50	4	Very Good
	MASTER OF SCIENCE IN ZOOLOGY	9	9	100.00	5	Very Good
	MASTER OF ARTS IN ECONOMICS	23	21	91.30	4	Very Good

Program Outcome Attainment



Program Specific Outcome Attainment

S.N.	Name of the Examination	No. of Students Appeared For Exam	No. of Students Passed in the End Year Exam	Result Percent (tagged%)	No. of Students Passed in First Class	No. of Students Passed in Second Class	No. of Students Passed in Third Class	No. of Students in Passed in Distinction	No. of Students in Passed in First Class (%)	No. of Students in Passed in Second Class (%)	No. of Students in Passed in Third Class (%)	No. of Students in Passed in Distinction (%)	Parameter I	Parameter II	Parameter III	Parameter IV	Parameter V	Average Attainment (Parameter I+II+III+IV+V/5)	GRADE
1	B.COM PART I SEM II	111	60	54.05	30	25	3	2	50.00	41.67	5	0	3	1	3	2	1	2	Satisfactory
2	B.COM PART I SEM IV	108	34	31.48	11	18	5	0	32.35	52.94	14.706	0.0	2	1	2	3	1	2	Satisfactory
3	B.COM PART III SEM VI	122	76	62.30	27	31	5	13	35.53	40.79	6.5789	17.1	3	1	2	2	1	2	Satisfactory
4	M.COM PART I SEM II	18	8	44.44	8	0	0	0	100.00	0.00	0	0.0	2	1	4	1	1	2	Satisfactory
5	M.COM PART II SEM IV	9	8	88.89	5	9	0	0	62.50	112.50	0	0.0	4	1	3	4	1	2	Satisfactory
6	B.A. I SEM II	78	39	50.00	13	22	2	1	33.33	56.41	5.1282	2.6	3	1	2	3	1	2	Satisfactory
7	B.A. II SEM IV	72	47	65.28	10	20	15	2	21.28	42.55	31.915	4.3	3	1	1	2	2	2	Satisfactory
8	B.A. III SEM VI	78	39	50.00	1	38	0	0	2.56	97.44	0	0.0	3	1	1	4	1	2	Satisfactory
9	M.A. I SEM II	41	8	19.51	5	0	0	3	62.50	0.00	0	37.5	1	1	3	1	1	2	Satisfactory
10	M.A. II SEM IV	23	21	91.30	10	5	0	6	47.62	23.81	0	28.6	4	1	2	1	1	2	Satisfactory
11	BCA I SEM II	78	42	53.85	5	2	0	1	11.90	4.76	0	2.4	3	1	1	1	1	2	Satisfactory
12	BCA II SEM IV	43	35	81.40	23	5	5	2	65.71	14.29	14.286	5.7	4	1	3	1	1	2	Satisfactory
13	BCA III SEM VI	15	10	66.67	9	1	0	0	90.00	10.00	0	0.0	3	1	4	1	1	2	Satisfactory
14	B.Sc. I SEM II	99	57	57.58	43	11	0	3	34.17	45.83	0	3.33	3	1	2	2	1	2	Satisfactory
15	B.Sc. II SEM IV	83	55	66.27	11	41	0	3	43.36	15.93	0	11.5	3	1	2	1	1	2	Satisfactory
16	B.Sc. III SEM VI	108	84	77.78	61	23	0	0	66.07	15.18	0	9.82	4	1	3	1	1	2	Satisfactory
17	M.Sc. I SEM II (ELECTRONICS)	1	0	0.00	0	0	0	0	0.00	0.00	0	0.0	1	1	1	1	1	2	Satisfactory
18	M.Sc. II SEM IV (ELECTRONICS)	17	17	100.00	11	0	0	6	64.71	0.00	0.00	35.29	4	1	3	1	1	2	Satisfactory
19	M.Sc. I SEM II (MICROBIOLOGY)	10	9	90.00	0	0	0	9	0.00	0.00	0.00	100.00	4	1	1	1	1	2	Satisfactory
20	M.Sc. II SEM IV (MICROBIOLOGY)	22	22	100.00	17	5	Nil	0	77.27	22.73	0.00	0.00	4	1	4	1	1	2	Satisfactory
21	M.Sc. I SEM II (MATHEMATICS)	15	2	13.33	2	0	0	1	100.00	0.00	0.00	50.00	1	1	4	1	1	2	Satisfactory
22	M.Sc. II SEM IV (MATHEMATICS)	30	30	100.00	2	28	0	0	6.67	93.33	0.00	0.00	4	1	1	4	1	2	Satisfactory
19	M.Sc. I SEM II (COMPUTER SCIENCE)	14	8	57.14	8	0	0	0	100.00	0.00	0.00	0.00	3	1	4	1	1	2	Satisfactory
20	M.Sc. II SEM IV (COMPUTER SCIENCE)	8	7	87.50	7	0	Nil	0	100.00	0.00	0.00	0.00	4	1	4	1	1	2	Satisfactory
21	M.Sc. I SEM II (ZOOLOGY)	5	2	40.00	7	7	0	1	350.00	350.00	0.00	50.00	2	1	4	4	1	2	Satisfactory
22	M.Sc. II SEM IV (ZOOLOGY)	9	9	100.00	6	3	0	0	66.67	33.33	0.00	0.00	4	1	3	2	1	2	Satisfactory

COMMERCE DEPARTMENT

Course Outcome Attainment

Course Outcome Outcome Attainment						
S.N.	Name of Subject	No.of Students Appear For Exam	No.of Students Passed In the Subject	Passed Percentage (%)	CO Attainment Level	Grade
B.COM PART I SEM I	ENGLISH	111	78	70.27	3	Good
	MARATHI	111	96	86.49	4	Very Good
	BUSINESS ECONOMICS	111	74	66.67	3	Good
	ADVANCED ACCOUNTANCY	111	71	63.96	3	Good
	PRINCIPLES OF BUSINESS ORGANISATION	111	92	82.88	4	Very Good
	COMPUTER FUNDAMENTALS & OPERATING SYSTEM-1	111	76	68.47	3	Good
B.COM PART I SEM II	ENGLISH	122	82	67.21	3	Good
	MARATHI	122	77	63.11	3	Good
	BUSINESS ECONOMICS	122	78	63.93	3	Good
	FINANCIAL ACCOUNTING	122	75	61.48	3	Good
	PRINCIPLES OF BUSINESS MANAGEMENT	122	94	77.05	4	Very Good
	COMPUTER FUNDAMENTALS & OPERATING SYSTEM-2	122	82	67.21	3	Good
B.COM PART II SEM III	ENGLISH	107	102	95.33	4	Very Good
	MARATHI	107	93	86.92	4	Very Good
	COMPANY ACCOUNT	107	82	76.64	4	Very Good
	MARKETING MANAGEMENT	107	88	82.24	4	Very Good
	AUDITING	107	92	85.98	4	Very Good
	INDIAN MONETARY SYSTEM	107	104	97.20	4	Very Good
	INFORMATION TECHNOLOGY & BUSINESS DATA PROCESSING -1	107	82	76.64	4	Very Good
B.COM PART III SEM IV	ENGLISH	108	93	86.11	4	Very Good
	MARATHI	108	99	91.67	4	Very Good
	CORPORATE ACCOUNTING	108	53	49.07	2	Satisfactory
	BUSINESS STATISTICS	108	46	42.59	2	Satisfactory
	INCOME TAX	108	65	60.19	3	Good
	INDIAN FINANCIAL SYSTEM	108	96	88.89	4	Very Good
	INFORMATION TECHNOLOGY & BUSINESS DATA PROCESSING-2	108	78	72.22	3	Good
B.COM PART III SEM V	ENGLISH	123	74	60.16	3	Good
	MARATHI	123	122	99.19	4	Very Good
	COST ACCOUNTING	123	64	52.03	3	Good
	BUSINESS ENVIRONMENT	123	89	72.36	3	Good
	BUSINESS REGULATORY	123	105	85.37	4	Very Good
	INTERNET & WORLD WIDE WEB-1	123	101	82.11	4	Very Good
	E-COMMERCE-1	123	112	91.06	4	Very Good
B.COM PART III SEM VI	ENGLISH	118	98	83.05	4	Very Good
	MARATHI	118	103	87.29	4	Very Good
	MANAGEMENT ACCOUNTING	118	78	66.10	3	Good
	ECONOMICS OF DEVELOPMENT	118	85	72.03	3	Good
	COMPANY LAW	118	94	79.66	4	Very Good
	INTERNET & WORLD WIDE WEB-2	118	103	87.29	4	Very Good
	E-COMMERCE-2	118	104	88.14	4	Very Good
M.COM I SEM I	MANAGERIAL ECONOMICS	18	1	5.56	1	Unsatisfactory
	SERVICES MARKETING & CRM	18	0	0.00	1	Unsatisfactory
	ADVANCED FINANCIAL ACCOUNTING	18	0	0.00	1	Unsatisfactory
	BANKING & INSURANCE	18	0	0.00	1	Unsatisfactory
M.COM I SEM II	ACCOUNTING FOR MANAGEMENT	18	11	61.11	3	Good
	STRATEGIC MANAGEMENT	18	11	61.11	3	Good
	MANAGEMENT CONCEPT & OB	18	15	83.33	4	Very Good
	COMPUTER APPLICATION FOR BUSINESS	18	10	55.56	3	Good
M.COM II SEM III	RESEARCH METHODOLOGY	9	8	88.89	4	Very Good
	STATISTICAL ANALYSIS	9	8	88.89	4	Very Good
	CORPORATE TAX & MANAGEMENT	9	9	100.00	4	Very Good
	E-COMMERCE & LEGAL SECURITY	9	8	88.89	4	Very Good
M.COM II SEM IV	ENTREPRENEURSHIP AND SKILL DEVELOPMENT	9	9	100.00	4	Very Good
	INTERNATIONAL MARKETING	9	8	88.89	4	Very Good
	SALES AND DISTRIBUTION MANAGEMENT	9	9	100.00	4	Very Good
	COOPERATIVE MANAGEMENT	9	9	100.00	4	Very Good
	RESEARCH PROJECT	9	9	100.00	4	Very Good

ART'S DEPARTMENT

Course Outcome Attainment

Course Outcome Outcome Attainment						
S.N.	Name of Subject	No.of Students Appread For Exam	No.of Students Passed in the Subject	Passed Percenta ge (%)	CO Attainment Level	Grade
B.A. PART I	B.A.SEM I ENG	112	69	61.61	3	Good
	B.A.SEM I MAR	109	77	70.64	3	Good
	B.A.SEM I ECO	111	27	24.32	1	Unsatisfactory
	B.A.SEM I POI	109	32	29.36	2	Satisfactory
	B.A.SEM I HIS	82	13	15.85	1	Unsatisfactory
	B.A.SEM I SLT	29	10	34.48	2	Satisfactory
B.A.PART I	B.A.SEM II ENG	78	45	57.69	3	Good
	B.A.SEM II MAR	77	67	87.01	4	Very Good
	B.A.SEM II ECO	78	61	78.21	4	Very Good
	B.A.SEM II POL	76	63	82.89	4	Very Good
	B.A.SEM II HIS	55	34	61.82	3	Good
	B.A. SEM II SLT	20	18	90.00	4	Very Good
B.A.PART II	B.A. SEM III ENG	84	65	77.38	4	Very Good
	B.A. SEM III MAR	83	63	75.90	4	Very Good
	B.A. SEM III ECO	83	58	69.88	3	Good
	B.A. SEM III POL	82	66	80.49	4	Very Good
	B.A. SEM III HIS	55	42	76.36	4	Very Good
	B.A. SEM III SLT	24	21	87.50	4	Very Good
B.A.PART II	B.A. SEM IV ENG	72	71	98.61	4	Very Good
	B.A. SEM IV MAR	71	63	88.73	4	Very Good
	B.A. SEM IV ECO	70	57	81.43	4	Very Good
	B.A. SEM IV POL	70	66	94.29	4	Very Good
	B.A. SEM IV HIS	49	26	53.06	3	Good
	B.A. SEM IV SLT	23	23	100.00	4	Very Good
B.A.PART III	B.A. SEM V ENG	93	20	21.51	1	Unsatisfactory
	B.A. SEM V MAR	91	58	63.74	3	Good
	B.A. SEM V ELT	6	6	100.00	4	Very Good
	B.A. SEM V ECO	76	73	96.05	4	Very Good
	B.A. SEM V POL	94	57	60.64	3	Good
	B.A. SEM V HIS	72	24	33.33	2	Satisfactory
	B.A. SEM V SLT	19	16	84.21	4	Very Good
B.A.PART III	B.A. SEM VI ENG	76	44	57.89	3	Good
	B.A. SEM VI MAR	77	46	59.74	3	Good
	B.A. SEM VI ELT	6	6	100.00	4	Very Good
	B.A. SEM VI ECO	71	42	59.15	3	Good
	B.A. SEM VI POL	78	65	83.33	4	Very Good
	B.A. SEM VI HIS	59	55	93.22	4	Very Good
	B.A. SEM VI SLT	16	16	100.00	4	Very Good
M.A.Part I Sem I	MIE	19	11	57.89	3	Good
	MAE	19	16	84.21	4	Very Good
	AGE	18	11	61.11	3	Good
	RUD	18	15	83.33	4	Very Good
	RM	19	10	52.63	3	Good
M.A.Part II Sem II	MEA	16	11	68.75	3	Good
	MAE	13	9	69.23	3	Good
	PE	15	14	93.33	4	Very Good
	HD	15	13	86.67	4	Very Good
M.A.Part II Sem III	ERD	25	24	96.00	4	Very Good
	IFF	25	24	96.00	4	Very Good
	FIM	25	24	96.00	4	Very Good
	LEE	25	23	92.00	4	Very Good
M.A.Part II Sem IV	EGDP	23	21	91.30	4	Very Good
	ITF	23	21	91.30	4	Very Good
	IEP	23	22	95.65	4	Very Good
	DEM	23	21	91.30	4	Very Good
	RP	23	7	30.43	2	Satisfactory

SCIENCE DEPARTMENT

UG Course Outcome Attainment

Course Outcome Outcome Attainment						
S.N.	Name of Subject	No.of Students Appread For Exam	No.of Students Passed In the Subject	Passed Percentage (%)	CO Attainment Level	Grade
B.Sc. I	ENGLISH	105	66	62.86	3	Good
	MARATHI	105	99	94.29	4	Very Good
	B.Sc. I SEM I PHYSICS	61	44	72.13	3	Good
	B.Sc. I SEM I COMPUTER SCIENCE	33	30	90.91	4	Very Good
	B.Sc. I SEM I ELECTRONICS	29	28	96.55	4	Very Good
	B.Sc. I SEM I BOTANY	21	12	57.14	3	Good
	B.Sc. I SEM I ZOOLOGY	20	16	80.00	4	Very Good
	B.Sc. I SEM I MICROBIOLOGY	44	26	59.09	3	Good
	B.Sc. I SEM I MATHEMATICS-1	45	34	75.56	4	Very Good
	B.Sc. I SEM I MATHEMATICS-2	46	36	78.26	4	Very Good
B.Sc. I	B.Sc. I SEM I CHEMISTRY	56	34	60.71	3	Good
	ENGLISH	90	80	88.89	4	Very Good
	MARATHI	99	96	96.97	4	Very Good
	B.Sc. I SEM II PHYSICS	58	47	81.03	4	Very Good
	B.Sc. I SEM II COMPUTER SCIENCE	32	31	96.88	4	Very Good
	B.Sc. I SEM II ELECTRONICS	28	24	85.71	4	Very Good
	B.Sc. I SEM II BOTANY	21	16	76.19	4	Very Good
	B.Sc. I SEM II ZOOLOGY	20	13	65.00	3	Good
	B.Sc. I SEM II MICROBIOLOGY	41	36	87.80	4	Very Good
	B.Sc. I SEM II MATHEMATICS-1	43	41	95.35	4	Very Good
B.Sc. I	B.Sc. I SEM II MATHEMATICS-2	43	33	76.74	4	Very Good
	B.Sc. I SEM II CHEMISTRY	51	20	39.22	2	Satisfactory
B.Sc. II	B.Sc. II SEM III PHYSICS	53	44	83.02	4	Very Good
	B.Sc. II SEM III COMPUTER SCIENCE	33	29	87.88	4	Very Good
	B.Sc. II SEM III ELECTRONICS	26	26	100.00	4	Very Good
	B.Sc. II SEM III BOTANY	17	13	76.47	4	Very Good
	B.Sc. II SEM III ZOOLOGY	13	13	100.00	4	Very Good
	B.Sc. II SEM III MICROBIOLOGY	30	29	96.67	4	Very Good
	B.Sc. II SEM III MATHEMATICS-1	40	39	97.50	4	Very Good
	B.Sc. II SEM III MATHEMATICS-2	40	38	95.00	4	Very Good
	B.Sc. II SEM III CHEMISTRY	37	26	70.27	3	Good
B.Sc. II	B.Sc. II SEM III PHYSICS	53	42	79.25	4	Very Good
	B.Sc. II SEM IV COMPUTER SCIENCE	33	18	54.55	3	Good
	B.Sc. II SEM IV ELECTRONICS	26	19	73.08	3	Good
	B.Sc. II SEM IV BOTANY	16	15	93.75	4	Very Good
	B.Sc. II SEM IV ZOOLOGY	13	11	84.62	4	Very Good
	B.Sc. II SEM IV MICROBIOLOGY	30	27	90.00	4	Very Good
	B.Sc. II SEM IV MATHEMATICS-1	38	38	100.00	4	Very Good
	B.Sc. II SEM IV MATHEMATICS-2	38	38	100.00	4	Very Good
	B.Sc. II SEM IV CHEMISTRY	37	31	83.78	4	Very Good
B.Sc. III	B.Sc. III SEM V PHYSICS	52	36	69.23	3	Good
	B.Sc. III SEM V COMPUTER SCIENCE	36	22	61.11	3	Good
	B.Sc. III SEM V ELECTRONICS	27	19	70.37	3	Good
	B.Sc. III SEM V BOTANY	30	27	90.00	4	Very Good
	B.Sc. III SEM V ZOOLOGY	23	19	82.61	4	Very Good
	B.Sc. III SEM V MICROBIOLOGY	58	39	67.24	3	Good
	B.Sc. III SEM V MATHEMATICS-1	31	23	74.19	3	Good
	B.Sc. III SEM V MATHEMATICS-2	31	13	41.94	2	Satisfactory
	B.Sc. III SEM V CHEMISTRY	67	43	64.18	3	Good
B.Sc. III	B.Sc. III SEM V PHYSICS	51	35	68.63	3	Good
	B.Sc. III SEM VI COMPUTER SCIENCE	35	24	68.57	3	Good
	B.Sc. III SEM VI ELECTRONICS	26	23	88.46	4	Very Good
	B.Sc. III SEM VI BOTANY	30	26	86.67	4	Very Good
	B.Sc. III SEM VI ZOOLOGY	23	23	100.00	4	Very Good
	B.Sc. III SEM VI MICROBIOLOGY	57	55	96.49	4	Very Good
	B.Sc. III SEM VI MATHEMATICS-1	31	31	100.00	4	Very Good
	B.Sc. III SEM VI MATHEMATICS-2	31	31	100.00	4	Very Good
	B.Sc. III SEM VI CHEMISTRY	67	59	88.06	4	Very Good

SCIENCE DEPARTMENT

PG Course Outcome Attainment

Course Outcome Outcome Attainment						
S.N.	Name of Subject	No.of Students Appread For Exam	No.of Students Passed in the Subject	Passed Percenta ge (%)	CO Attainment Level	Grade
M.Sc. Mathematics	M.Sc.I Sem I REAL ANALYSIS	20	4	20.00	1	Unsatisfactory
	M.Sc.I Sem I ADVANCED ABSTRACT ALGEBRA	20	7	35.00	2	Satisfactory
	M.Sc.I Sem I COMPLEX ANALYSIS	20	2	10.00	1	Unsatisfactory
	M.Sc.I Sem I Research Methodology	20	3	15.00	1	Unsatisfactory
	M.Sc.I Sem I DIFFERENTIAL GEOMETRY	20	5	25.00	1	Unsatisfactory
	M.Sc.I Sem II ADVANCED LINEAR ALGEBRA & FIELD THEORY	49	15	30.61	2	Satisfactory
	M.Sc.I Sem II TOPOLOGY	15	8	53.33	3	Good
	M.Sc.I Sem II INTEGRAL EQUATIONS	15	3	20.00	1	Unsatisfactory
	M.Sc.I Sem II RIEMANNIAN GEOMETRY	15	2	13.33	1	Unsatisfactory
	M.Sc.II Sem III FUNCTIONAL ANALYSIS- I	30	11	36.67	2	Satisfactory
	M.Sc.II Sem III ADVANCED MECHANICS	30	11	36.67	2	Satisfactory
	M.Sc.II Sem III OPERATIONAL RESEACH	30	18	60.00	3	Good
	M.Sc.II Sem III GENERAL RELATIVITY	30	26	86.67	4	Very Good
	M.Sc.II Sem III DIFFERENCE EQUATIONS- I	30	27	90.00	4	Very Good
	M.Sc.II Sem IV FUNCTIONAL ANALYSIS- II	30	30	100.00	4	Very Good
M.Sc. Electronics	M.Sc. I SEM I ELE1	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM I ELE2	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM I ELE3	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM I ELE4	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE5B	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE1	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE2	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE3	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE5B	1	0	0.00	1	Unsatisfactory
	M.Sc. II SEM III ELE1	17	17	100.00	4	Very Good
	M.Sc. II SEM III ELE2	17	17	100.00	4	Very Good
	M.Sc. II SEM III ELE3	17	17	100.00	4	Very Good
	M.Sc. II SEM III ELE4	17	17	100.00	4	Very Good
	M.Sc. II SEM IV 4ELE1	17	17	100.00	4	Very Good
	M.Sc. II SEM IV 4ELE2	17	17	100.00	4	Very Good
M.Sc. Microbiology	M.Sc. I SEM I Microbial & Analytical Techniques	10	8	80.00	4	Very Good
	M.Sc. I SEM I Microbial & Technology Enzymology	10	10	100.00	4	Very Good
	M.Sc. I SEM I Microbial Metabolism	10	10	100.00	4	Very Good
	M.Sc. I SEM I Research Methodology & IPR	10	10	100.00	4	Very Good
	M.Sc. I Sem II Microbial Diversity & Moluculer Taxonomy	10	10	100.00	4	Very Good
	M.Sc. I SEM II Pharmaceutical Microbiology	10	9	90.00	4	Very Good
	M.Sc. I SEM II Microbial Physiology & Photosynthesis	10	9	90.00	4	Very Good
	M.Sc.II Sem III Molecular Biology	22	3	13.64	1	Unsatisfactory
	M.Sc.II Sem III General Virology	22	22	100.00	4	Very Good
	M.Sc.II Sem III Fermentation Technology	22	22	100.00	4	Very Good
	M.Sc.II Sem III Immunology	22	22	100.00	4	Very Good
	M.Sc.II Sem IV Biotechnology	22	22	100.00	4	Very Good
	M.Sc.II Sem IV Clinical Virology	22	22	100.00	4	Very Good
	M.Sc.II Sem IV Microbial Technology	22	22	100.00	4	Very Good
	M.Sc.II Sem IV Medical Microbiology	22	22	100.00	4	Very Good
M.Sc. ZOOLOGY	M.Sc. I SEM I RM & IPR	7	2	28.57	2	Satisfactory
	M.Sc. I SEM I SFI	7	5	71.43	3	Good
	M.Sc. I SEM I GP	7	7	100.00	4	Very Good
	M.Sc. I SEM I GB	7	4	57.14	3	Good
	M.Sc. I SEM I TTB	7	3	42.86	2	Satisfactory
	M.Sc. I SEM II SFV	5	5	100.00	4	Very Good
	M.Sc. I SEM II MCB	5	2	40.00	2	Satisfactory
	M.Sc. I SEM II ENE	5	5	100.00	4	Very Good
	M.Sc. I SEM II AT & B	5	2	40.00	2	Satisfactory
	M.Sc. II SEM III MC I	10	9	90.00	4	Very Good
	M.Sc. II SEM III MC II	10	10	100.00	4	Very Good
	M.Sc. II SEM III AP- I	10	9	90.00	4	Very Good
	M.Sc. II SEM III AP- II	10	10	100.00	4	Very Good
	M.Sc. II SEM IV Bio.chem	9	9	100.00	4	Very Good
	M.Sc. II SEM IV E & B	9	9	100.00	4	Very Good
M.Sc. COMPUTER SCIENCE	M.Sc. I SEM I RM & IPR	14	5	35.71	2	Satisfactory
	M.Sc. I SEM I CSO	14	6	42.86	2	Satisfactory
	M.Sc. I SEM I DS	14	5	35.71	2	Satisfactory
	M.Sc. I SEM I DMT	14	10	71.43	3	Good
	M.Sc. I SEM I ST	14	6	42.86	2	Satisfactory
	M.Sc. I SEM II OSA	14	14	100.00	4	Very Good
	M.Sc. I SEM II GAP	14	11	78.57	4	Very Good
	M.Sc. I SEM II CNET	14	10	71.43	3	Good
	M.Sc. I SEM II MC	14	8	57.14	3	Good
	M.Sc. II SEM III AD	9	7	77.78	4	Very Good
	M.Sc. II SEM III WC	9	8	88.89	4	Very Good
	M.Sc. II SEM III AISMC	9	7	77.78	4	Very Good
	M.Sc. II SEM III DC	9	8	88.89	4	Very Good
	M.Sc. II SEM IV CC	8	8	100.00	4	Very Good
	M.Sc. II SEM IV BD	8	8	100.00	4	Very Good
	M.Sc. II SEM IV BCT	8	8	100.00	4	Very Good
	M.Sc. II SEM IV DOT	8	8	100.00	4	Very Good

SCIENCE DEPARTMENT

PG Course Outcome Attainment

Course Outcome Outcome Attainment						
S.N.	Name of Subject	No.of Students Appread For Exam	No.of Students Passed In the Subject	Passed Percentage (%)	CO Attainment Level	Grade
M.Sc. Mathematics	M.Sc.I Sem I REAL ANALYSIS	20	4	20.00	1	Unsatisfactory
	M.Sc.I Sem I ADVANCED ABSTRACT ALGEBRA	20	7	35.00	2	Satisfactory
	M.Sc.I Sem I COMPLEX ANALYSIS	20	2	10.00	1	Unsatisfactory
	M.Sc.I Sem I Research Methodology	20	3	15.00	1	Unsatisfactory
	M.Sc.I Sem I DIFFERENTIAL GEOMETRY	20	5	25.00	1	Unsatisfactory
	M.Sc.I Sem II ADVANCED UNEAR ALGEBRA & FIELD THEORY	49	15	30.61	2	Satisfactory
	M.Sc.I Sem II TOPOLOGY	15	8	53.33	3	Good
	M.Sc.I Sem II INTEGRAL EQUATIONS	15	3	20.00	1	Unsatisfactory
	M.Sc.I Sem II RIEMANNIAN GEOMETRY	15	2	13.33	1	Unsatisfactory
	M.Sc.II Sem III FUNCTIONAL ANALYSIS-I	30	11	36.67	2	Satisfactory
	M.Sc.II Sem III ADVANCED MECHANICS	30	11	36.67	2	Satisfactory
	M.Sc.II Sem III OPERATIONAL RESEACH	30	18	60.00	3	Good
	M.Sc.II Sem III GENERAL RELATIVITY	30	26	86.67	4	Very Good
	M.Sc.II Sem III DIFFERENCE EQUATIONS-I	30	27	90.00	4	Very Good
	M.Sc.II Sem IV FUNCTIONAL ANALYSIS-II	30	30	100.00	4	Very Good
	M.Sc.II Sem IV PARTIAL DIFFERENTIAL EQUATIONS	30	30	100.00	4	Very Good
	M.Sc.II Sem IV NUMERICAL ANALYSIS	30	30	100.00	4	Very Good
	M.Sc.II Sem IV RELATIVISTIC & COSMOLOGY	30	30	100.00	4	Very Good
	M.Sc.II Sem IV DIFFERENCE EQUATIONS-II	30	30	100.00	4	Very Good
M.Sc. Electronics	M.Sc. I SEM I ELE1	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM I ELE2	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM I ELE3	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM I ELE4	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE5B	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE1	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE2	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE3	1	0	0.00	1	Unsatisfactory
	M.Sc. I SEM II ELE5B	1	0	0.00	1	Unsatisfactory
	M.Sc. II SEM III ELE1	17	17	100.00	4	Very Good
	M.Sc. II SEM III ELE2	17	17	100.00	4	Very Good
	M.Sc. II SEM III ELE3	17	17	100.00	4	Very Good
	M.Sc. II SEM III ELE4	17	17	100.00	4	Very Good
	M.Sc. II SEM IV 4ELE1	17	17	100.00	4	Very Good
	M.Sc. II SEM IV 4ELE2	17	17	100.00	4	Very Good
	M.Sc. II SEM IV 4ELE3	17	17	100.00	4	Very Good
	M.Sc. II SEM IV 4ELE4	17	17	100.00	4	Very Good
M.Sc. Microbiology	M.Sc. I SEM I Microbial & Analytical Techniques	10	8	80.00	4	Very Good
	M.Sc. I SEM I Microbial & Technology Enzymology	10	10	100.00	4	Very Good
	M.Sc. I SEM I Microbial Metabolism	10	10	100.00	4	Very Good
	M.Sc. I SEM I Research Methodology & IPR	10	10	100.00	4	Very Good
	M.Sc. I Sem II Microbial Diversity & Moluculer Taxonomy	10	10	100.00	4	Very Good
	M.Sc. I SEM II Pharmaceutical Microbiology	10	9	90.00	4	Very Good
	M.Sc. I SEM II Microbial Physiology & Photosynthesis	10	9	90.00	4	Very Good
	M.Sc.II Sem III Molecular Biology	22	3	13.64	1	Unsatisfactory
	M.Sc.II Sem III General Virology	22	22	100.00	4	Very Good
	M.Sc.II Sem III Fementation Technology	22	22	100.00	4	Very Good
	M.Sc.II Sem III Immunology	22	22	100.00	4	Very Good
	M.Sc.II Sem IV Biotechnology	22	22	100.00	4	Very Good
	M.Sc.II Sem IV Clinical Virology	22	22	100.00	4	Very Good
	M.Sc.II Sem IV Microbial Technology	22	22	100.00	4	Very Good
	M.Sc.II Sem IV Medical Microbiology	22	22	100.00	4	Very Good
M.Sc. ZOOLOGY	M.Sc. I SEM I RM & IPR	7	2	28.57	2	Satisfactory
	M.Sc. I SEM I SFI	7	5	71.43	3	Good
	M.Sc. I SEM I GP	7	7	100.00	4	Very Good
	M.Sc. I SEM I GB	7	4	57.14	3	Good
	M.Sc. I SEM I TTB	7	3	42.86	2	Satisfactory
	M.Sc. I SEM II SFV	5	5	100.00	4	Very Good
	M.Sc. I SEM II MCB	5	2	40.00	2	Satisfactory
	M.Sc. I SEM II ENE	5	5	100.00	4	Very Good
	M.Sc. I SEM II AT & B	5	2	40.00	2	Satisfactory
	M.Sc. II SEM III MC I	10	9	90.00	4	Very Good
	M.Sc. II SEM III MC II	10	10	100.00	4	Very Good
	M.Sc. II SEM III AP-I	10	9	90.00	4	Very Good
	M.Sc. II SEM III AP-II	10	10	100.00	4	Very Good
	M.Sc. II SEM IV Bio.chem	9	9	100.00	4	Very Good
	M.Sc. II SEM IV E & B	9	9	100.00	4	Very Good
	M.Sc. II SEM IV AP-III	9	9	100.00	4	Very Good
	M.Sc. II SEM IV AP-IV	9	9	100.00	4	Very Good

COMPUTER SCIENCE DEPARTMENT

UG & PG Course Outcome Attainment

Course Outcome Outcome Attainment						
S.N.	Name of Subject	No. of Students Appeared For Exam	No. of Students Passed in the Subject	Passed Percentage (%)	CO Attainment Level	Grade
B.C.A. Sem I	1ST 1- Computer Fundamentals	80	54	67.50	3	Good
	1ST 2- C-Programming	80	63	78.75	4	Very Good
	1ST 3 - Digital Techniques-	80	80	100.00	4	Very Good
	1ST 4- Numerical Methods	80	41	51.25	3	Good
	1ST 5- Mathematics (Discrete Mathematics)	80	69	86.25	4	Very Good
	1ST 6- Communication Skills	80	79	98.75	4	Very Good
B.C.A. Sem II	2ST 1- Operating System	78	75	96.15	4	Very Good
	2ST 2-Advance C-Programming	78	75	96.15	4	Very Good
	2ST 3 - Digital Techniques-II	78	78	100.00	4	Very Good
	2ST 4- Numerical Methods-II	78	64	82.05	4	Very Good
	2ST 5- Mathematics (Discrete Mathematics-II)	78	43	55.13	3	Good
	2ST 6- Communication Skills-II	78	50	64.10	3	Good
B.C.A. Sem III	3ST 1 - Data Structure	43	33	76.74	4	Very Good
	3ST 2-Object Oriented Programming with C++	43	32	74.42	3	Good
	3ST 3 Data-Base Management System	43	32	74.42	3	Good
	3ST 4- Advanced Operating System	43	33	76.74	4	Very Good
	3ST 5- Electronics	43	43	100.00	4	Very Good
B.C.A. Sem IV	4ST 1 - System Analysis Design & MIS	43	41	95.35	4	Very Good
	4ST 2- Visual Basic	43	38	88.37	4	Very Good
	4ST 3 - Web Designing and Office Automation	43	40	93.02	4	Very Good
	4ST 4- Networking	43	37	86.05	4	Very Good
	4ST 5- Advance Microprocessor and Microcontroller	43	42	97.67	4	Very Good
B.C.A. Sem V	5 ST 1- Core Java	15	14	93.33	4	Very Good
	5 ST 2 - Network Security	15	12	80.00	4	Very Good
	5 ST 3 - Software Engineering	15	8	53.33	3	Good
	5 ST 4 - Computer GraphicCS	15	15	100.00	4	Very Good
	5 ST 5-E-Commerce	15	13	86.67	4	Very Good
B.C.A. Sem VI	6ST 1- .NET using ASP	15	15	100.00	4	Very Good
	6ST 2 - Client Server Technology	15	10	66.67	3	Good
	6ST 3 - Multimedia and it's Application	15	11	73.33	3	Good
	6ST 4 - Software Testing	15	13	86.67	4	Very Good
	6ST 5- Advance Database Management System	15	14	93.33	4	Very Good
M.Sc. COMPUTER SCIENCE	M.Sc. I SEM I RM & IPR	14	5	35.71	2	Satisfactory
	M.Sc. I SEM I CSO	14	6	42.86	2	Satisfactory
	M.Sc. I SEM I DS	14	5	35.71	2	Satisfactory
	M.Sc. I SEM I DMT	14	10	71.43	3	Good
	M.Sc. I SEM I ST	14	6	42.86	2	Satisfactory
	M.Sc. I SEM II OSA	14	14	100.00	4	Very Good
	M.Sc. I SEM II GAP	14	11	78.57	4	Very Good
	M.Sc. I SEM II CNET	14	10	71.43	3	Good
	M.Sc. I SEM II MC	14	8	57.14	3	Good
	M.Sc. II SEM III AD	9	7	77.78	4	Very Good
	M.Sc. II SEM III WC	9	8	88.89	4	Very Good
	M.Sc. II SEM III AISMC	9	7	77.78	4	Very Good
	M.Sc. II SEM III DC	9	8	88.89	4	Very Good
	M.Sc. II SEM IV CC	8	8	100.00	4	Very Good
	M.Sc. II SEM IV BD	8	8	100.00	4	Very Good
	M.Sc. II SEM IV BCT	8	8	100.00	4	Very Good
	M.Sc. II SEM IV DOT	8	8	100.00	4	Very Good